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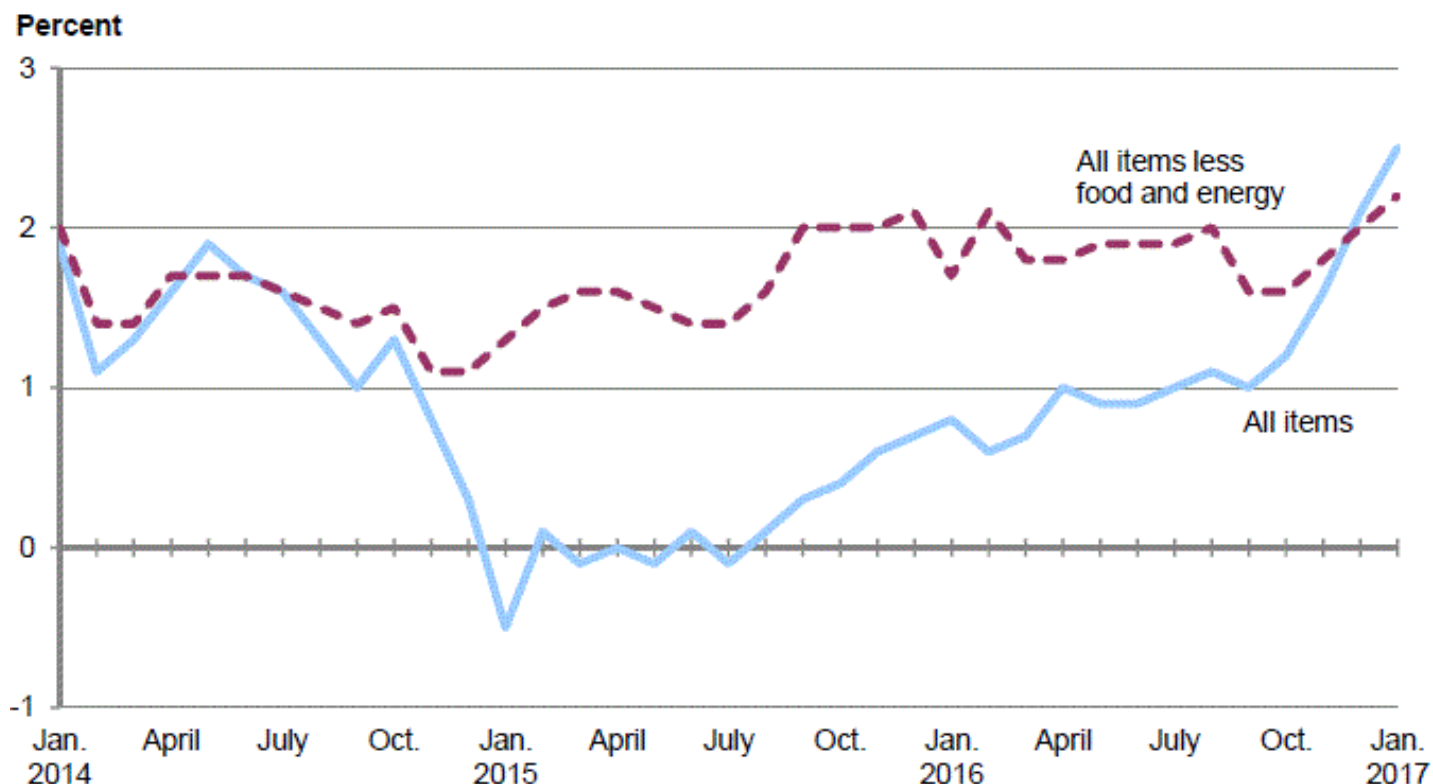
## Consumer Price Index, New York-Northern New Jersey – January 2017

### Area prices up 0.6 percent over the month and 2.5 percent over the year

Prices in the New York-Northern New Jersey-Long Island area, as measured by the Consumer Price Index for All Urban Consumers (CPI-U), advanced 0.6 percent in January after inching up 0.1 percent in December, the U.S. Bureau of Labor Statistics reported today. Chief Regional Economist Martin Kohli attributed much of the increase to higher apparel and energy prices. (Data in this report are not seasonally adjusted. Accordingly, month-to-month changes may reflect the impact of seasonal influences.)

Over the year, the CPI-U advanced 2.5 percent, the largest 12-month increase in nearly five years. The index for all items less food and energy rose 2.2 percent. (See [table A](#) and [chart 1](#).) Higher prices for shelter drove the 12-month change in both indexes. (See [table 1](#).)

**Chart 1. Over-the-year percent change in CPI-U, New York-Northern New Jersey-Long Island, January 2014–January 2017**



Source: U.S. Bureau of Labor Statistics.

## Food

The food index increased 0.6 percent over the month, after remaining flat for two consecutive months. Prices for food at home rose 0.8 percent, while prices for food away from home edged up 0.2 percent. Groceries with higher prices in January included cheese; snacks; and spices, seasonings, condiments, sauces.

For the year ended in January 2017, the food index inched up 0.1 percent. Prices for food at home decreased 1.9 percent, enough to nearly counterbalance a 2.8-percent rise in prices for food away from home.

## Energy

The energy index rose 2.5 percent, after rising 2.7 percent in November and December, with gasoline prices up 4.7 percent. Within household energy, natural gas prices rose 4.5 percent, along with a rise in prices for fuel oil. Electricity prices, on the other hand, posted a 1.2-percent decline.

From January 2016 to January 2017, energy prices rose 13.9 percent, the largest increase since September 2011. Component increases were widespread, with gasoline prices advancing 25.8 percent and household energy prices advancing 7.0 percent. Among household energy components, natural gas climbed 18.7 percent—the largest increase in nearly 11 years. By contrast, electricity prices were down 0.5 percent.

## All items less food and energy

The index for all items less food and energy increased 0.4 percent in January, in part due to a 5.9-percent jump in prices for apparel. Shelter ticked up 0.1 percent, with price increases for owners' equivalent rent (0.1 percent). Residential rent, however, was flat. A 0.9-percent rise in prices for household furnishing and operations, a 0.8-percent rise in medical care prices, and higher prices for new vehicles also contributed to the overall increase.

Over the year, the index for all items less food and energy rose 2.2 percent. Shelter prices advanced 3.2 percent. Within shelter, owners' equivalent rent rose 3.0 percent and residential rent, 2.6 percent. Among other categories, medical care advanced 5.0 percent, and recreation and other goods and services each increased 1.9 percent.

**Table A. New York-Northern New Jersey-Long Island CPI-U 1-month and 12-month percent changes (not seasonally adjusted)**

Month	2012		2013		2014		2015		2016		2017	
	1-month	12-month	1-month	12-month	1-month	12-month	1-month	12-month	1-month	12-month	1-month	12-month
January.....	0.4	2.8	0.5	2.2	0.9	1.9	0.1	-0.5	0.2	0.8	0.6	2.5
February.....	0.4	2.6	0.6	2.4	-0.2	1.1	0.3	0.1	0.2	0.6		
March.....	0.6	2.6	0.1	1.9	0.4	1.3	0.2	-0.1	0.2	0.7		
April.....	0.2	2.4	-0.2	1.4	0.0	1.6	0.1	0.0	0.4	1.0		
May.....	0.1	1.8	0.1	1.4	0.5	1.9	0.4	-0.1	0.3	0.9		
June.....	-0.1	1.6	0.3	1.8	0.0	1.7	0.2	0.1	0.2 <sup>(r)</sup>	0.9 <sup>(r)</sup>		
July.....	-0.2	1.1	0.2	2.1	0.1	1.6	-0.1	-0.1	-0.1	1.0		
August.....	0.6	1.4	0.1	1.7	-0.2	1.3	0.1	0.1	0.2	1.1		
September.....	0.4	1.6	0.3	1.6	0.0	1.0	0.2	0.3	0.2	1.0		
October.....	-0.1	1.7	-0.6	1.1	-0.2	1.3	-0.1	0.4	0.1	1.2		
November.....	0.0	2.0	0.1	1.2	-0.4	0.8	-0.2	0.6	0.2	1.6		
December.....	-0.3	2.1	0.0	1.5	-0.5	0.3	-0.4	0.7	0.1	2.1		

Footnotes:  
(R) = revised.

## CPI-W

In January, the Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) was 261.409, up 0.6 percent over the month. The CPI-W rose 2.5 percent over the year.

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**The February 2017 Consumer Price Index for New York-Northern New Jersey-Long Island is scheduled to be released Wednesday, March 15, 2017, at 8:30 a.m. (ET).**

### Technical Note

The Consumer Price Index (CPI) is a measure of the average change in prices over time in a fixed market basket of goods and services. The Bureau of Labor Statistics publishes CPIs for two population groups: (1) a CPI for All Urban Consumers (CPI-U) which covers approximately 89 percent of the total population and (2) a CPI for Urban Wage Earners and Clerical Workers (CPI-W) which covers approximately 28 percent of the total population. The CPI-U includes, in addition to wage earners and clerical workers, groups such as professional, managerial, and technical workers, the self-employed, short-term workers, the unemployed, and retirees and others not in the labor force.

The CPI is based on prices of food, clothing, shelter, and fuels, transportation fares, charges for doctors' and dentists' services, drugs, and the other goods and services that people buy for day-to-day living. Each month, prices are collected in 87 urban areas across the country from about 6,000 housing units and approximately 24,000 retail establishments--department stores, supermarkets, hospitals, filling stations, and other types of stores and service establishments. All taxes directly associated with the purchase and use of items are included in the index.

The index measures price changes from a designated reference date (1982-84) that equals 100.0. An increase of 16.5 percent, for example, is shown as 116.5. This change can also be expressed in dollars as follows: the price of a base period "market basket" of goods and services in the CPI has risen from \$10 in 1982-84 to \$11.65. For further details see the CPI home page on the Internet at [www.bls.gov/cpi](http://www.bls.gov/cpi) and the BLS Handbook of Methods, Chapter 17, The Consumer Price Index, available on the Internet at [www.bls.gov/opub/hom/pdf/homch17.pdf](http://www.bls.gov/opub/hom/pdf/homch17.pdf).

In calculating the index, price changes for the various items in each location are averaged together with weights that represent their importance in the spending of the appropriate population group. Local data are then combined to obtain a U.S. city average. Because the sample size of a local area is smaller, the local area index is subject to substantially more sampling and other measurement error than the national index. In addition, local indexes are not adjusted for seasonal influences. As a result, local area indexes show greater volatility than the national index, although their long-term trends are quite similar. **NOTE: Area indexes do not measure differences in the level of prices between cities; they only measure the average change in prices for each area since the base period.**

The New York-Northern New Jersey-Long Island, N.Y.-N.J.-Conn.-Pa. consolidated area covered in this release is comprised of Bronx, Dutchess, Kings, Nassau, New York, Orange, Putnam, Queens, Richmond, Rockland, Suffolk, and Westchester Counties in New York State; Bergen, Essex, Hudson, Hunterdon, Mercer, Middlesex, Monmouth, Morris, Ocean, Passaic, Somerset, Sussex, Union, and Warren Counties in New Jersey; Fairfield County and parts of Litchfield, Middlesex, and New Haven Counties in Connecticut; and Pike County in Pennsylvania.

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**Table 1. Consumer Price Index for All Urban Consumers (CPI-U): Indexes and percent changes for selected periods, New York-Northern N.J.-Long Island, NY-NJ-CT-PA (1982-84=100 unless otherwise noted)(not seasonally adjusted)**

Item and Group	Indexes			Percent change from-		
	Nov. 2016	Dec. 2016	Jan. 2017	Jan. 2016	Nov. 2016	Dec. 2016
<b>Expenditure category</b>						
All items .....	265.203	265.421	266.917	2.5	0.6	0.6
All items (1967=100) .....	766.664	767.295	771.621			
Food and beverages .....	257.208	257.012	258.304	0.1	0.4	0.5
Food .....	256.951	256.849	258.298	0.1	0.5	0.6
Food at home .....	248.012	247.754	249.820	-1.9	0.7	0.8
Food away from home.....	276.552	276.672	277.261	2.8	0.3	0.2
Alcoholic beverages .....	256.281	254.823	253.983	0.1	-0.9	-0.3
Housing .....	287.452	288.586	289.262	3.2	0.6	0.2
Shelter .....	365.114	365.319	365.684	3.2	0.2	0.1
Rent of primary residence(1).....	375.539	377.194	377.224	2.6	0.4	0.0
Owners' equivalent rent of residences(1)(2) ..	371.287	371.689	372.132	3.0	0.2	0.1
Owners' equivalent rent of primary residence(1)(2) .....	370.812	371.213	371.656	3.0	0.2	0.1
Fuels and utilities.....	177.883	183.017	184.792	6.3	3.9	1.0
Household energy .....	168.910	174.421	176.339	7.0	4.4	1.1
Energy services(1) .....	163.566	168.231	169.309	5.1	3.5	0.6
Electricity(1).....	173.266	176.861	174.823	-0.5	0.9	-1.2
Utility (piped) gas service(1).....	137.633	143.902	150.348	18.7	9.2	4.5
Household furnishings and operations .....	108.437	109.988	111.015	-1.4	2.4	0.9
Apparel .....	124.428	119.924	127.022	0.3	2.1	5.9
Transportation .....	211.250	210.671	212.861	3.9	0.8	1.0
Private transportation .....	196.746	197.258	200.128	4.9	1.7	1.5
Motor fuel .....	187.493	190.908	199.975	25.7	6.7	4.7
Gasoline (all types).....	186.767	190.162	199.139	25.8	6.6	4.7
Gasoline, unleaded regular(3).....	184.836	188.631	197.956	27.2	7.1	4.9
Gasoline, unleaded midgrade(3)(4).....	198.637	200.508	208.242	19.4	4.8	3.9
Gasoline, unleaded premium(3) .....	202.140	202.837	209.641	17.3	3.7	3.4
Medical care .....	470.574	470.698	474.449	5.0	0.8	0.8
Recreation(5).....	121.092	121.369	120.828	1.9	-0.2	-0.4
Education and communication(5).....	143.374	144.266	144.450	0.6	0.8	0.1
Other goods and services .....	415.073	414.381	416.991	1.9	0.5	0.6
<b>Commodity and service group</b>						
All items .....	265.203	265.421	266.917	2.5	0.6	0.6
Commodities .....	184.900	184.676	187.433	1.7	1.4	1.5
Commodities less food and beverages .....	140.865	140.641	143.918	3.0	2.2	2.3
Nondurables less food and beverages.....	177.426	177.128	182.215	6.3	2.7	2.9
Durables .....	94.128	93.993	95.239	-2.6	1.2	1.3
Services.....	333.074	333.634	334.211	2.9	0.3	0.2
<b>Special aggregate indexes</b>						
All items less medical care.....	256.279	256.501	257.902	2.3	0.6	0.5

Note: See footnotes at end of table.

**Table 1. Consumer Price Index for All Urban Consumers (CPI-U): Indexes and percent changes for selected periods, New York-Northern N.J.-Long Island, NY-NJ-CT-PA (1982-84=100 unless otherwise noted)(not seasonally adjusted) - Continued**

Item and Group	Indexes			Percent change from-		
	Nov. 2016	Dec. 2016	Jan. 2017	Jan. 2016	Nov. 2016	Dec. 2016
All items less shelter.....	225.624	225.848	227.812	2.1	1.0	0.9
Commodities less food .....	145.202	144.938	148.104	2.9	2.0	2.2
Nondurables .....	218.781	218.527	221.876	2.7	1.4	1.5
Nondurables less food.....	182.221	181.856	186.601	5.8	2.4	2.6
Services less rent of shelter(2).....	309.062	310.022	310.830	2.4	0.6	0.3
Services less medical care services.....	322.118	322.714	322.981	2.7	0.3	0.1
Energy .....	178.323	183.116	187.773	13.9	5.3	2.5
All items less energy .....	275.456	275.248	276.461	1.9	0.4	0.4
All items less food and energy .....	280.534	280.307	281.488	2.2	0.3	0.4

Footnotes(1) This index series was calculated using a Laspeyres estimator. All other item stratum index series were calculated using a geometric means estimator.

(2) Index is on a December 1982=100 base.

(3) Special index based on a substantially smaller sample.

(4) Indexes on a December 1993=100 base.

(5) Indexes on a December 1997=100 base.

Note: Index applies to a month as a whole, not to any specific date.

The New York-Northern New Jersey-Long Island, NY-NJ-CT-PA consolidated area comprises the five boroughs of New York City, Nassau, Suffolk, Westchester, Rockland, Putnam, Dutchess, and Orange Counties in New York State; Bergen, Essex, Hudson, Hunterdon, Mercer, Monmouth, Middlesex, Morris, Ocean, Passaic, Somerset, Sussex, Union, and Warren Counties in New Jersey; Fairfield County and parts of Litchfield, New Haven, and Middlesex Counties in Connecticut; and Pike County in Pennsylvania.